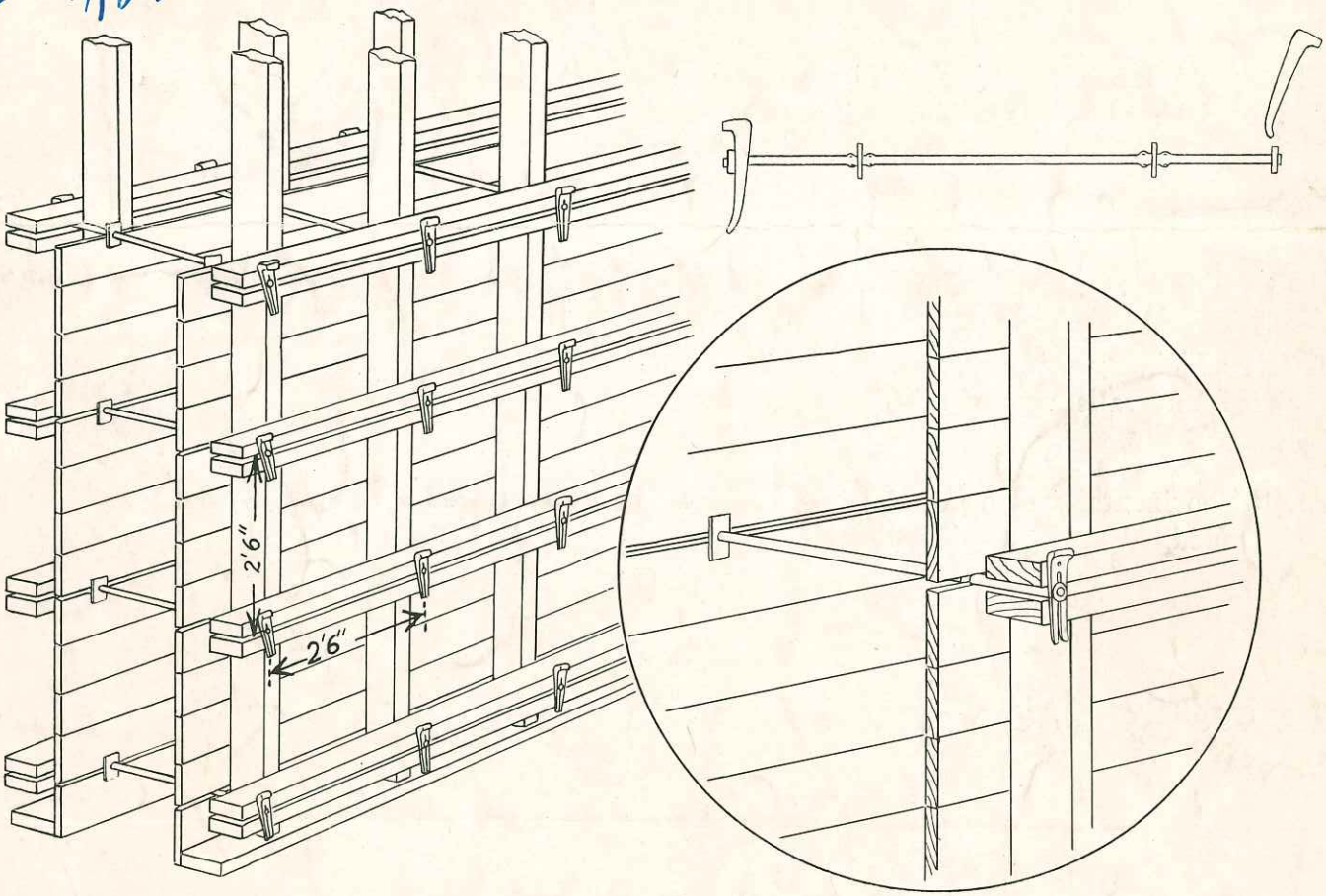
SURE-GRIP

FORM TIE and SPREADER

(WHALER TYPE)



Does a Faster and Better Job

Manufactured

of $\frac{3}{16}$" Hi Carbon wire, which will not stretch like annealed wire.

Safe Working Load
3,000 pounds.

Wedge
Unbreakable malleable iron, can be used indefinitely.

Made
for your exact wall dimension.

Elimnate
use of wood spreaders.

Can be Adapted
to curved, skewed or battered walls.

Loose Board Forming

shown in above illustration. The simple operation of laying ties on boards at whaler heights, placing whalers and driving wedge, securely ties the forms.

After Pouring
a blow of the hammer removes the wedge.

Sure Grip Whaler Tie
can be pulled, leaving no wire in wall.

Spacing Recommended:
On walls up to 10'-0" in height 2'-6" vertical and horizontal. 10'-0" to 15'-0"—2'-0" spacing. 15'-0" to 20'-0"—1'-0" spacing on first 5 whalers, 1'-6" thereafter.

THE DAYTON SURE GRIP & SHORE CO.
DAYTON, OHIO

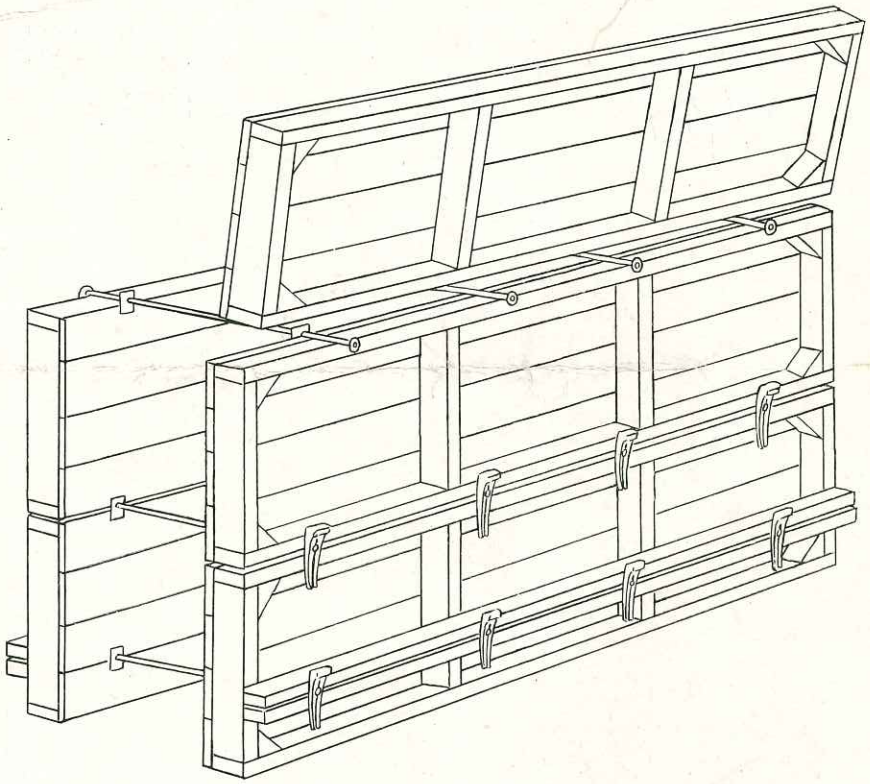
Sure Grip Whaler Ties for Panels

Showing Use with Small Panels

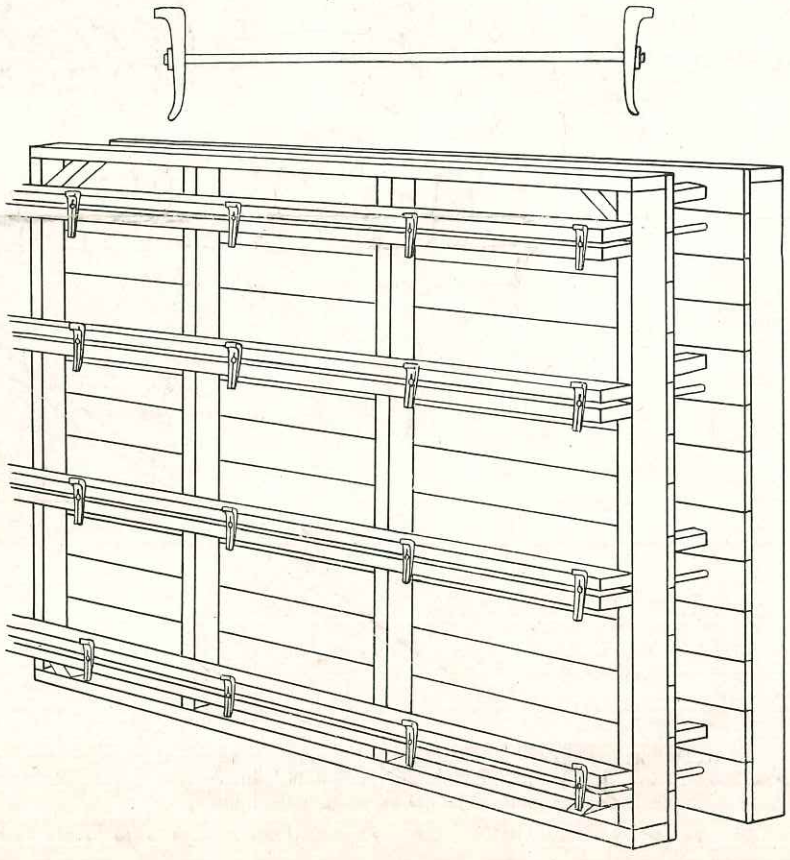
The use of Sure Grip Whaler Ties with 4 or 5 board panels as shown in drawing to right, eliminates entirely the use of upright studding. Tie is placed at required spacing between panels, wedge driven in place over both panel battens and nailed.

A fast and inexpensive construction is assured on walls up to 12′-0″ in height.

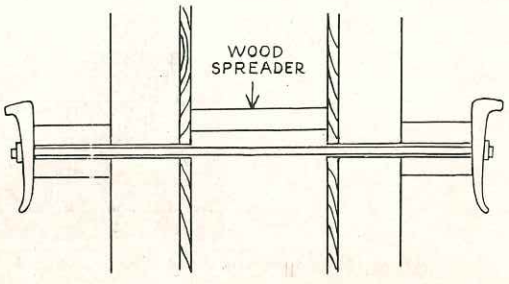
An 18″ horizontal spacing of ties is recommended.



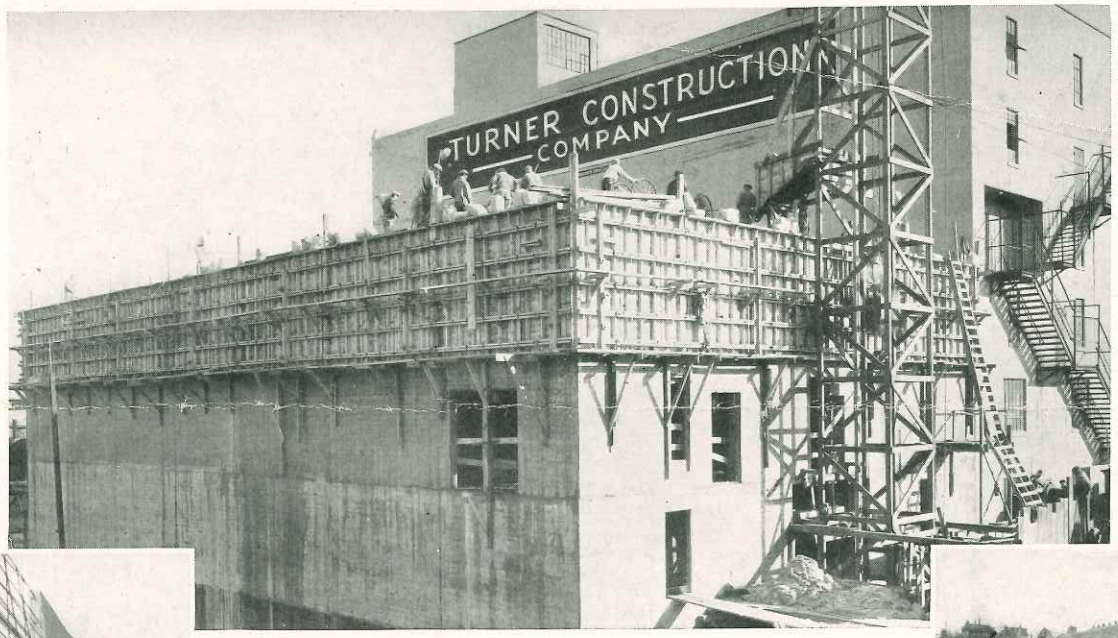
Showing Use with Heavy Paneling

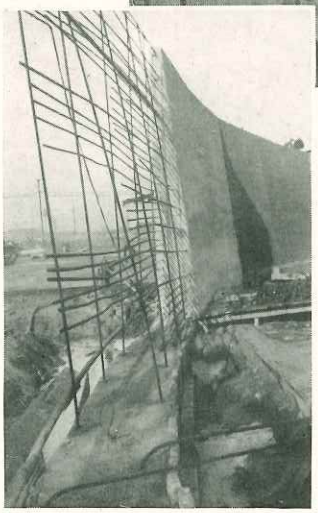


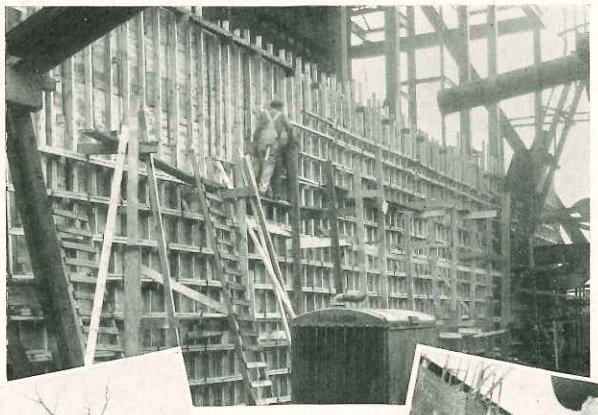
For this type of construction tie is made without spreaders. Panels are bored at required spacings, Tie inserted, wood spreader used as shown below and wedges driven on tight.



Representative Views of Sure Grip Whaler Tie Installations







Above Photographs Prove Sure Grip Whaler Ties are Being Successfully Used On Any Type of Concrete Wall Form

Partial List of Users from Coast to Coast » » »

Geo. A. Fuller
Turner Construction Co.
United Engrs. and Constr., Inc.
Wark Co.
Foundation and Constr. Co.
T. H. Cunningham & Son Co.
Jos. A. Whalen
Industrial Engineering Co.
G. Richard Davies
White Construction Co.
J. J. Finn & Son
Karno-Smith Co.
M. Shapiro & Son
Graybar Construction Co.
F. H. McGraw & Co.
Murch Bros.
Seglin Construction Co.
Brady Concrete Corp.
E. M. Waldron
R. E. Smith
Doyle & Co.
Fish & Rutherford
Frederick Snare
Chase & Gilbert
Parkhurst Building Co.
Casper Ranger Construction Co.
Commonwealth Engineering Co.
J. J. McMahon
Starrett Building Corp.
Miller & Gaynor
Hegeman Harris Co.
John Lowry Co.
Hunkin Conkey
A. Bentley & Sons Co.
Kopitke Construction Co.
Danis-Hunt Co.
C. H. Shook, Inc.
D. Meinken & Son
Worden Allen Co.
Stone & Webster
S. M. Siessel Co.
Lundoff Bicknell Co.
H. W. Underhill Co.
Dallas Transportation Co.
W. C. Cullum
Wm. H. Southwell, Inc.
Central Contracting Co.
W. L. Yokom
W. E. Wood
Bryant & Detweiler
A. H. Latham
R. H. Evans
H. G. Chrisman Co.
J. W. Butler Co.
Chas. R. Wermuth
M. A. Mahoney
Peerless Concrete Co.
J. R. Stevenson
Brady Concrete Corp.
Eyrich & Ward
Merritt, Chapman & Scott
Dietz Bros.
Chas. R. Hedden
Virginia Engineering Co.
Wm. Crawford
Psaty & Fuhrman
Silvestri Bros.
H. B. Greene
Freudlait Construction Co.
Carlson Co.
Wm. Robertson & Son
Ross & Taylor
C. A. Williams
Junior Concrete Co.
John P. Sewell
Shawmut Construction Co.
Temple & Crane, Inc.
Pierce Steel Pile Co.
Central Engineering Co.
Gallaher Construction Co.
C. B. Lindholm
Lynn Engineering Co.
E. & F. Construction Co.
Thos. E. Brown

AND HUNDREDS OF OTHERS WHICH LACK OF SPACE WILL NOT PERMIT US TO LIST

The wide experience of our Engineering Department is always at your service. We welcome the opportunity of submitting a layout for any type of wall construction you may have.

For further information, write or wire

THE DAYTON SURE GRIP & SHORE CO.

DAYTON, OHIO